PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

Application or Docket Number

| | | CLAIMS AS | S FILED - I | | mn 2) | SMALL I | ENTITY | OR | OTHER SMALL | |
|----------------------------------|---|---|-----------------|--|--------------------|------------|------------------------|-----------|------------------|------------------------|
| FC | OR | NUMBE | R FILED | NUMBER | EXTRA | RATE | FEE | | RATE | FEE |
| ВА | SIC FEE | | 1 - | 1. | | | 345.00 | OR | | 690.00 |
| то | TAL CLAIMS | 2 | minus 2 | 0= * 8 | .] | X\$ 9= | f | OR | X\$18= | 144 |
| INC | EPENDENT CL | AIMS | 4minus 3 | 3 = *] | | X39= | | OR | X78= | 78 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | | | ٠٠, | +130= | | OR | +260= | |
| * If | * If the difference in column 1 is less than zero, enter "0" in column 2 | | | | | TOTAL | | 4 1 | TOTAL | 912 |
| | CI | LAIMS AS A | MENDED | - PART II | | | | | OTHER | THAN |
| | | (Column 1) | | (Column 2) | (Column 3) | SMALL | ENTITY | QR | SMALL | |
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDI- TIONAL FEE | 11 | RATE | ADDI- TIONAL FEE |
| NDN | Total | · 16 | Minus | ·28/ | = | X\$ 9= | | OR | X\$18= | |
| AME | Independent | 2 | Minus | 4 | = | X39= | | OR | X78= | |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | +130= | | OR | +260= | • |
| | | | | | | TOTAL | | | TOTAL | |
| | a. | (Column 1) | | (Column 2) | (Column 3) | ADDIT. FEE | | 10 | ADDIT. FEE | |
| 8 | 1 | CLAIMS REMAINING | | HIGHEST NUMBER | | | ADDI- | | _= | ADDI- |
| | | AFTER AMENDMENT | | PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | TIONAL FEE | . در مربت | RATE | TIONAL FEE |
| AMENDMENT | Total | . 16 | Minus | ·· 38 | = | X\$ 9= | | OR | X\$18= | |
| ME | Independent | . 2 | Minus | Y | = | X39= | | OR | X78= | |
| Ë | FIRST PRESE | NTATION OF M | ULTIPLE DEP | ENDENT CLAIM | | +130= | | | +260= | |
| | | | | | | TOTAL | | OR OR | TOTAL | |
| | | | | | | ADDIT. FEE | , | UN | ADDIT. FEE | |
| | | (Column 1) CLAIMS | <u> </u> | (Column 2) HIGHEST | (Column 3) | | | 1 1 | | · |
| ENT C | | REMAINING AFTER AMENDMENT | 4 | NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDI- TIONAL FEE | , | RATE | ADDI- TIONAL FEE |
| | Total | • | Minus | ** | = | X\$ 9= | | OR | X\$18= | |
| AMENDMENT | Independent | • | Minus | *** | = | X39= | | | X78= | |
| lacksquare | FIRST PRESE | NTATION OF M | ULTIPLE DEP | PENDENT CLAIM | | 703- | 200 | OR | - 77.0- | - |
| | | | ha anta-ta cot | | | +130⊜∽ | | OR | +260= | |
| •• | If the "Highest Nu | mber Previously P | aid For IN THIS | mn 2, write "0" in co S SPACE is less tha | an 20, enter "20." | ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |
| l ''' | **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. | | | | | | | | | |

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

| | CLAIMS AS FILED - PART I (Column 1) (Column 2) | | | | | | SMALL ENTITY TYPE | | | OTHER | - 1 | |
|-------------|--|---|----------------|-------------------------------|--------------|--------------------------|-------------------|---------------------|------------------------|------------|---------------------|------------------------|
| TC | TAL CLAIMS | | | | | | | RATE | FEE | 1 | RATE | FEE |
| FO | R | | NUMBER I | ILED | NUMB | ER EXTRA | | BASIC FEE | 370.00 | OR | BASIC FEE | 740.00 |
| ΤΩ | TAL CHARGEA | BLE CLAIMS | min | us 20= | * | | | X\$ 9= | | OR | X\$18= | |
| IND | EPENDENT CL | AIMS | mii | nus 3 = | * | | | X42= | | OR | X84= | |
| MU | LTIPLE DEPEN | DENT CLAIM PI | RESENT | | | | | +140= | | OR | +280= | |
| * If | * If the difference in column 1 is less than zero, enter "0" in column 2 | | | | | | | TOTAL | | OR | TOTAL | |
| | C | LAIMS AS A | MENDED | | | (Column 3) | | SMALL E | • , | - OR | OTHER | |
| | | (Column 1) CLAIMS | | (Colur | EST | (Column 3) | 1 1 | | ADDI- | | | ADDI- |
| HT | | REMAINING AFTER AMENDMENT | | NUM PREVIO PAID | DUSLY | PRESENT EXTRA | | RATE | TIONAL FEE | | RATE | TIONAL FEE |
| AMENDMÈNT | Total | · 16 | Minus | ** Z | _ | | | X\$ 9= | | OR | X\$18= | |
| AME | Independent | . 2 | Minus | *** | 4 | = | | X42= | | OR | X84= | |
| لنا | FIRST PRESE | NTATION OF MU | JLTIPLE DEP | ENDEN | CLAIM | | ' | +140= | | OR. | +280= | |
| • | - | | ; | | | | . L | TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |
| | | (Column 1) | | (Colur | mn 2) | (Column 3) | ĺ | | | | | |
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUM PREVIO PAID | BER DUSLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| IDME | Total | . 16 | Minus | ** 2 | X | = | | X\$ 9= | | OR | X\$18= | . 11 S. |
| AME | Independent | . 2 | Minus | *** | 4 | = | 1 | X42= | ž | OR | X84= | |
| | FIRST PRESE | NTATION OF M | JLTIPLE DEP | ENDEN | GLAIM | | J | +140≐ | 1.640 | ones OD | +280= | - |
| | | • | | | | | į | TOTAL | | OR | TOTAL | |
| | 9 | | | | | | - | ADDIT. FEE | | OR | ADDIT. FEE | |
| | | (Column 1) | | (Colu | | (Column 3) | . | | | | ·•_ | |
| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUM PREVIO PAID | BER OUSLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| NDM | Total | . 6 | Minus | ** 7 | Sy. | = | | X\$ 9= | | OR | X\$18= | • |
| AME | Independent | * L | Minus | *** | T CLAIM | = (| | X42= | · | OR | X84= | |
| L_ | FIRST PRESE | NIATION OF M | OLTIPLE DEF | ENDEN | CEAN | | ┚╏ | +140= | - . | OR | +280= | |
| ** | If the "Highest Nu | mn 1 is less than t mber Previously Pa | aid For IN THI | S SPACE | is less tha | n 20, enter " 20. | . L | TOTAL ADDIT. FEE | | | TOTAL ADDIT. FEE | |
| 444 | If the "Highest Nu | mber Previously Panber Previously Pa | ald For IN THI | S SPACE | is less tha | n 3. enter "3." | | | ropriate box | | | , - |

Application or Docket Number

602395

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001 **CLAIMS AS FILED - PART I SMALL ENTITY** OTHER THAN (Column 1) (Column 2) **TOTAL CLAIMS**

FOR NUMBER FILED NUMBER EXTRA **TOTAL CHARGEABLE CLAIMS 1 (o** minus 20≃ INDEPENDENT CLAIMS -minus 3 = MULTIPLE DEPENDENT CLAIM PRESENT

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | | (Column 1) | | (Column 2) | (Column 3) | |
|-------------|-------------|---|--------------|---|------------------|--|
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| N Q N | Total | * | Minus | ** | = | |
| ME | Independent | * | Minus | *** | = | |
| ١٩ | FIRST PRESE | NTATION OF MI | ENDENT CLAIM | | | |

| | | (Column 1) | | (Column 2) | (Column 3) | |
|-----------|-------------|---|---------------|---|------------------|--|
| ENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| AMENDMENT | Total | * | Minus | ** | = | |
| ME | Independent | * | Minus | *** | = | |
| ١٩ | FIRST PRESE | NTATION OF MI | II TIPI E DEP | ENDENT CLAIM | | |

| | | (Column 1) | | (Column 2) | (Column 3) |
|-----------|-------------|---|-------|---|------------------|
| ENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Š | Total | * | Minus | ** | = |
| ME | Independent | * | Minus | *** | = |
| AMENDMENT | Independent | * | Minus | *** | = |

^{*} If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

| TYPE L | | OR | SMALL | ENTITY |
|-----------|--------|----|-----------|--------|
| RATE | FEE | | RATE | FEE |
| BASIC FEE | 370.00 | OR | BASIC FEE | 740.00 |
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | · | OR | +280= | |
| TOTAL | | OR | TOTAL | 140 |

OTHER THAN **SMALL ENTITY** SMALL ENTITY OR

| RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
|---------------------|------------------------|-----|---------------------|------------------------|
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR. | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|----|--------|------------------------|
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT FEF | | OR | TOTAL | |

| | | _ | | |
|---------------------|------------------------|----|---------------------|------------------------|
| RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT, FEE | |

^{**} If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

^{***}If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 REF

E 09/602,395

| | | CLAIMS | AS FILE! | | • | olumo 2) | | SMALI TYPE | ENTITY | | | IER THA LL ENTI |
|----------------|---------------------|---|----------------|--|----------------------|----------------------------------|----------|---------------------|--------------------------|--------------|---------------------|------------------------|
| $\ \Gamma \ $ | TOTAL CLÁIN | 1S- | | | 17 | | | RATI | E FE | Ē | TAFI | |
| | FOR ⁽ | | HUMBI | ERFILED | 1401 | ARTX3 R30N | | BASIC F | EE 370. | 00 0 | R BASIC F | |
| - | TOTAL CHARG | EABLE CLAIMS | 16 | ninus 20= | * | | | X\$ 9: | = | | R X\$18 | = |
| 1 | NDEPENDENT | CLAIMS | 2 | mlnus 3 = | * | | 7 | X42= | | OF | | |
| N | (ULTIPLE DEP | ENDENT CLAIM | PRESENT | | | | 1 . | +140= | | _ | ` | |
| سا * | If the difference | ce in column 1 i | s less than | zero, enter | "0″ {n | column 2 | , I | TOTAL | | OF OF | L | |
| | | CLAIMS AS (Column 1) | AMENDE | • | 11 | (Column 3) | | | ENTITY | l | OTHE | R THAN L ENTITY |
| AMENDMENTA | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHE NUMB PREVIOU PAID F | ST ER JSLY | PRESENT EXTRA | | RATE | ADDI- TIONA FEE | | RATE | ADD TIONA PEE |
| | Total | 4. | Minus | ** | | = | | X\$ 9= | | OR | X\$18= | |
| ŽŲ. | independent | 1 | Minus, | *** | | = | | X42= | 1 | ÓR | X84= | 1 |
| ۷ — | FIRST PRES | ENTATION OF M | IULTIPLE DE | PENDENT (| CLAIM | | | +140= | | OR | +280≅ | |
| | | | | | | | L | TOTAL | | ا الله | TOTAL ADDIT, FEE | |
| | | (Column 1) | | (Column | | (Column 3) | ۰., | | : 1 | | | |
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHES NUMBE PREVIOU PAID FO | R sty | PRÉSENT EXTRA | S | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONA FEE |
| EDWI | Total | * | Mļnuš | ** | | = | | X\$ 9= | | OR | X\$18= | • \ 1. |
| | Independent | * | W juńż | 444 | · l | = | | X42=::: | \$ | OR | X84= | |
| • | FIRST PRESE | NTATION OF MU | JLTIPLE DEI | PENDENT C | LAIM | لباليا | - | · 140= | | | +280= | |
| ٠. | | | | | | | L | TOTAL DIT. FEE | | OR OR A | TOTAL DOIT, FEE | |
| | | (Column 1) | : | -(Column | 2) (| (Column 3) | , | D(1. 1 C.C. • | | • | | : ` |
|) · | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHES NUMBER PREVIOUS PAID FOR | i R SLY | PRESENT EXTRA | 7 | RATE | ADDI.'' TIONAL FEE | | RATE | ADDI- TIONAI FEE |
| | Total | | Minus | ** | | = | > | (\$ 9= | | OR : | X\$18= | • : |
| | Independent | * | Minus | . | | = | | (42='' ₌ | | OR., | X84= | |
| | FIRST PRESEI | UM-70 NOITATIV | | ENDENT CL | AIM | | - | | | | | |
| | lhe entry in celium | nn 1 is less than the | entry in colu | nn 2. wille "0" | in colun | nn 3. | 1 1 | 140= | | | +280= TOTAL | |
| * [[] | the "Highest Nur | nber Previously Pai nber Previously Pai ner Previously Paid | d For" IN THIS | SPACE is les | s (han 2 s (han 2 | 20, enter (20.) 3. enter (3.) | : - | IT FEE | | | DIT. FEE.L | |